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UMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) M. L. Stracke, et al. "The Type Insulin-Like Growth Factor Receptor Is A Motility Receptor in Human Melanoma Cells," The Journal of Biological Chemistry, Vol. 264, December 25, 1989, pp. 21544-21549. 11. S.L. Schor, et al. "Foetal and Cancer Patient Fibroblasts Produce an Autocrine Migration-Stimulating Factor Not Made By Normal Adult Cells," Journal of Cell Science, 1988, pp. 391-399. 12. K. D. Atnip, et al. "Chemotactic Response of Rat Mammary Adenocarcinoma Cell Clones to Tumor-Derived Cytokines," Biochemical and Biophysical Research Communications, Vol. 146, August 14, 1987, pp. 996-1002. M. Stoker, et al. "Scatter Factor is a Fibroblast-Derive Modulator of Epithelial Cell Mobility," Nature, Vol. 327, May 1987, pp. 239-242.

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